



# Gender-Responsive Sanitation Technologies and Their Impact on Hygiene Practices and Health Outcomes in Tanzanian Rural Communities: A Theoretical Framework

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## Abstract

In Tanzania, rural communities often face challenges in accessing adequate sanitation facilities, leading to poor hygiene practices and associated health issues. The approach will involve a comprehensive literature review to identify existing models of gender-responsive sanitation technology, followed by qualitative analysis to explore community perceptions and needs. A theoretical framework is proposed that underscores the importance of gender-sensitive design and implementation of sanitation technologies to maximise their impact on community health. Policy makers should prioritise funding for gender-responsive sanitation technology projects in rural Tanzania, with a focus on involving women's groups and local authorities in project development.

**Keywords:** *Sub-Saharan, Gender-Role, Feminist, Intersectionality, Empowerment, Participatory, Sustainability*

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